

FIG 1.

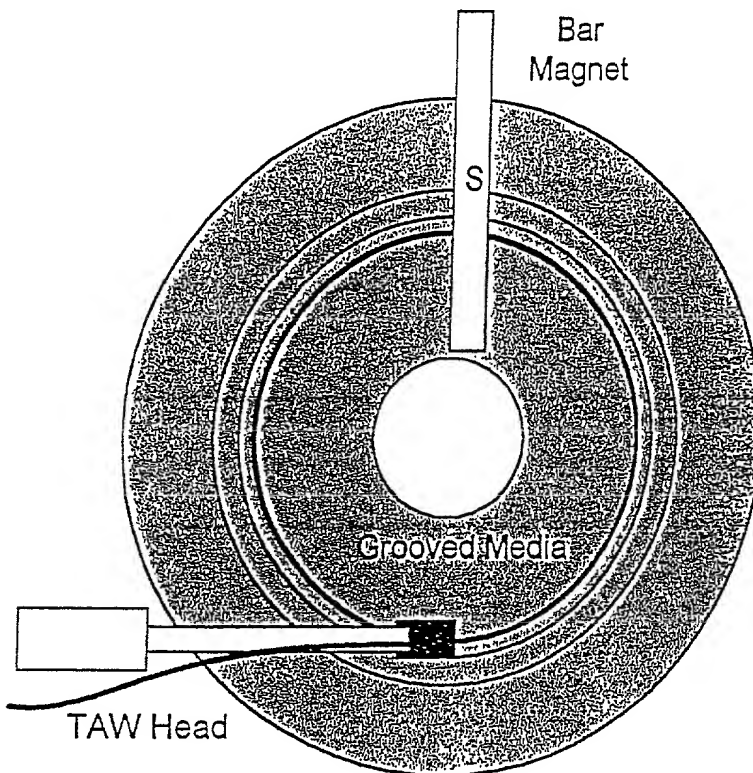
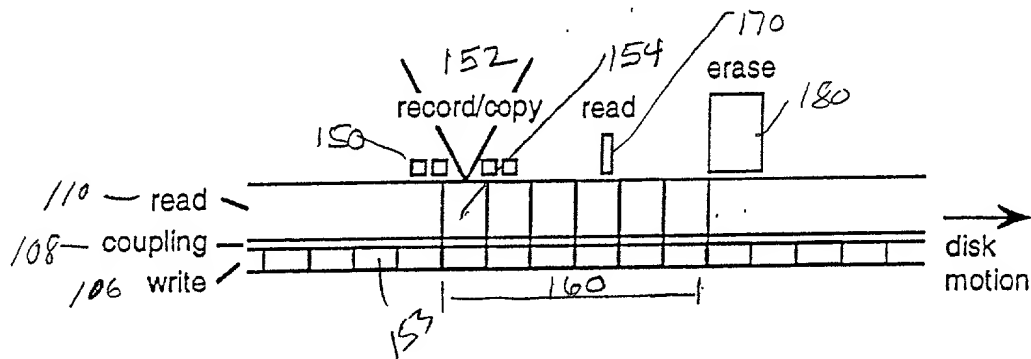
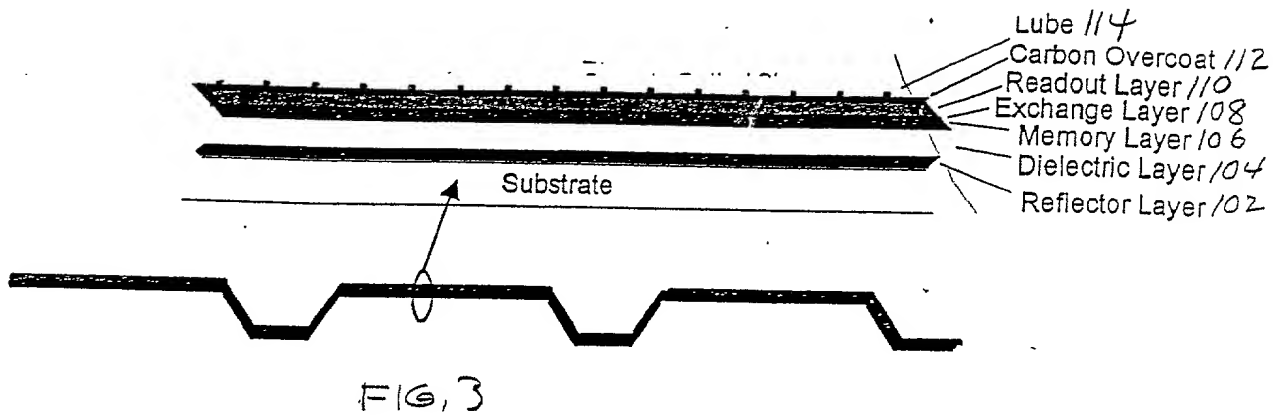
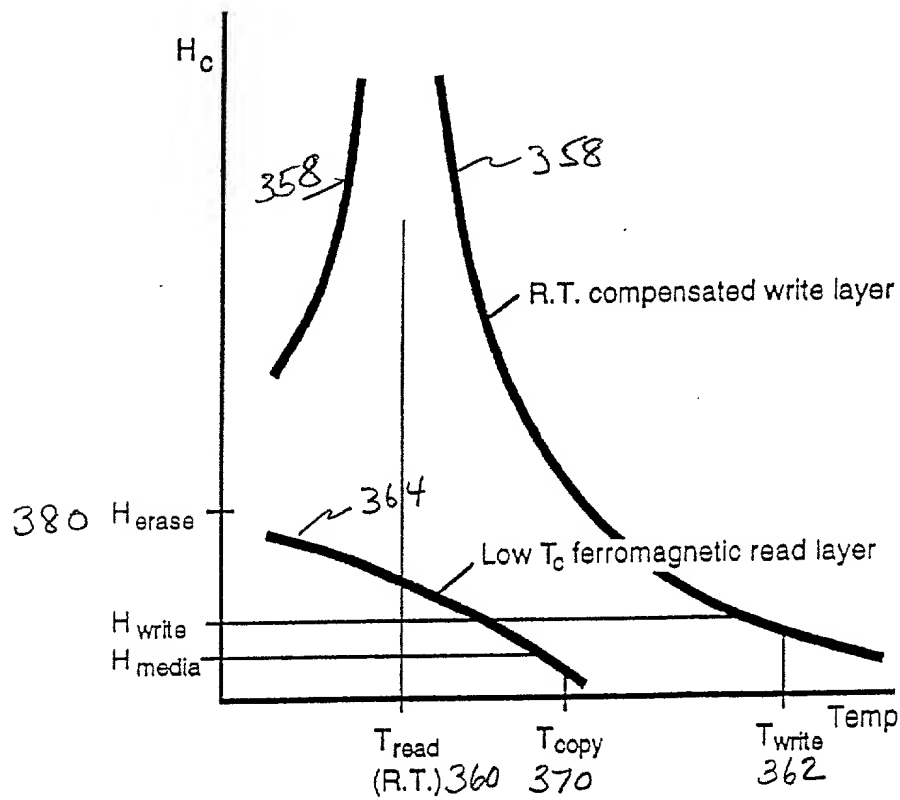


FIG 2



(b) OAMR Media Thermal Profiles



# OAMR TbFeCo/Pt/CoPt Media

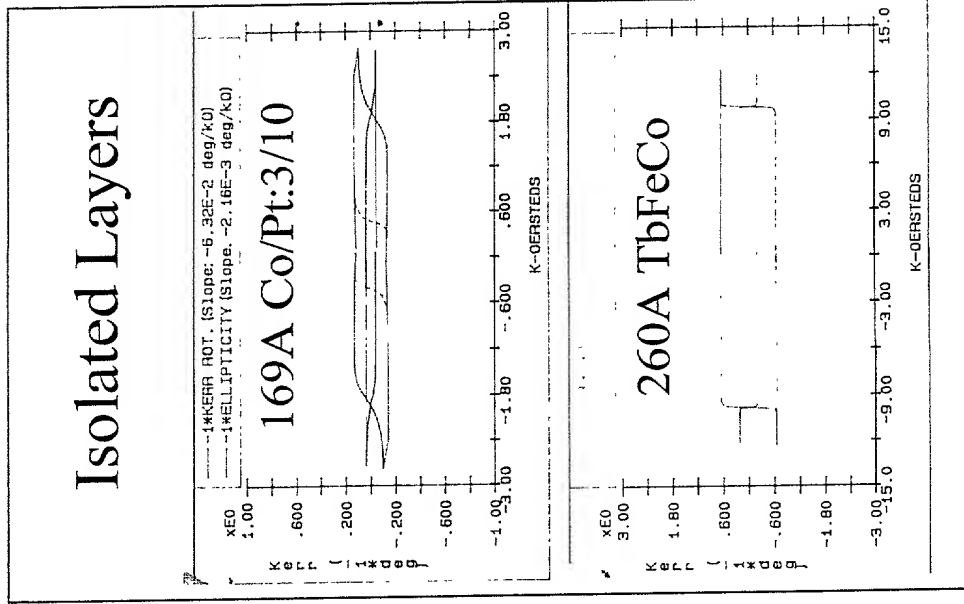
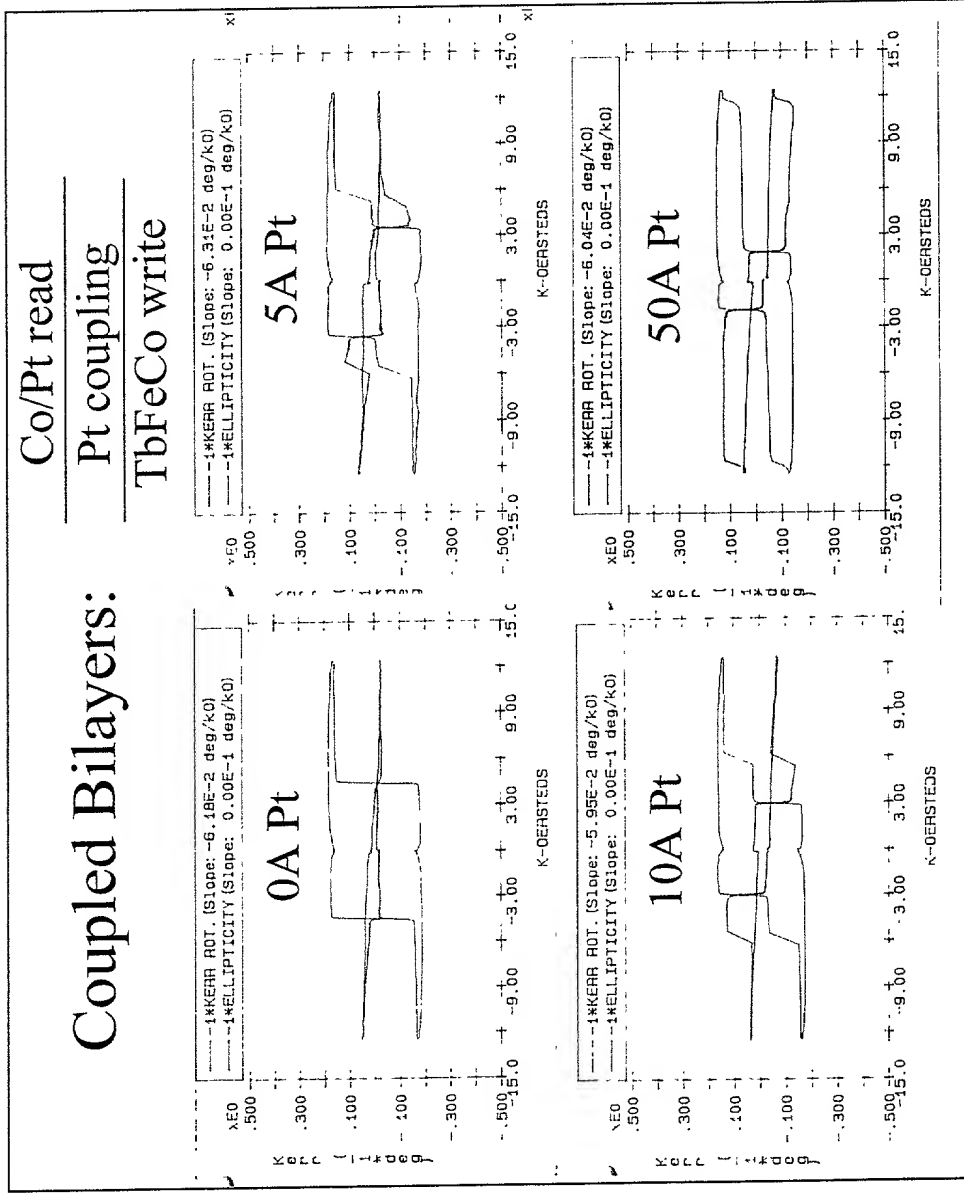


FIG. 6

Thermal Model - LIM Writing;  
Compare Isotherms on Flat & Grooved Media;  $v=30$  m/s  
CUMULATIVE  $\Delta T$  CONTOURS;  $\Delta T=25K$ ;  $T_w=225K$

$v=30$ ;  $P_w$  to WRITE  $0.4\mu m$  MARK; — FLAT  
..... GROOVED

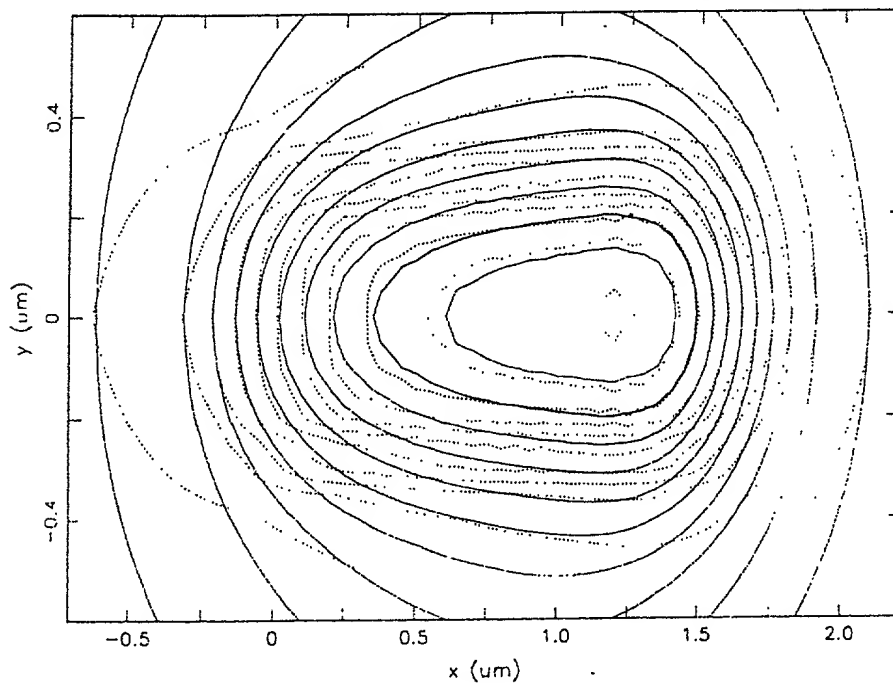


FIG. 7